

BIAcheck

Software Model BC23-1-2



Connect your BIAcheck Analyser by USB cable to:

- * MANAGE FILES
- * ACTIVATE THE ANALYSIS
- * PRINT COLOUR GRAPHICAL REPORTS
- * CREATE PDF REPORTS WHICH YOU CAN SEND BY EMAIL



Welcome to BIAcheck!



Español



English

To continue choose:
1. Unit System.
2. Language Flag.

- Metric
- Imperial (UK)
- Imperial (USA)

Model BC2

5



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1. Personal Data

The screenshot shows the 'Personal Data' tab in the BIAcheck software. The window title is 'BIAcheck 4.01.009 - Single frequency'. The menu bar includes 'File', 'Data', 'System', and 'Help'. The main menu has 'Personal Data', 'Physical Data', 'Bio-Impedance', 'Weight Plan', 'Others Param', 'Fitness', and 'Reports'. The 'Status' is set to 'Active' with a dropdown arrow. There is an 'Update Personal Data' button. The 'Personal Data' sub-tab is active, showing a 'Historic' button. The form contains the following fields:

- Name: EXAMPLE: NORMALWEIGHT
- Surname: [Empty]
- Address: [Empty]
- Town: [Empty]
- City/State: [Empty] Post Code: [Empty]
- Phone 1: [Empty] Mobile: [Empty]
- Phone 2: [Empty] Fax: [Empty]
- eMail: [Empty]
- Additional 1: [Empty]
- Additional 2: [Empty]
- Comments: Although this client's body fat is within the normal range, it has been decided to reduce it even further. It's necessary to lose 2kg of body weight but a larger reduction of fat by 4kg but at the same time increasing lean weight.

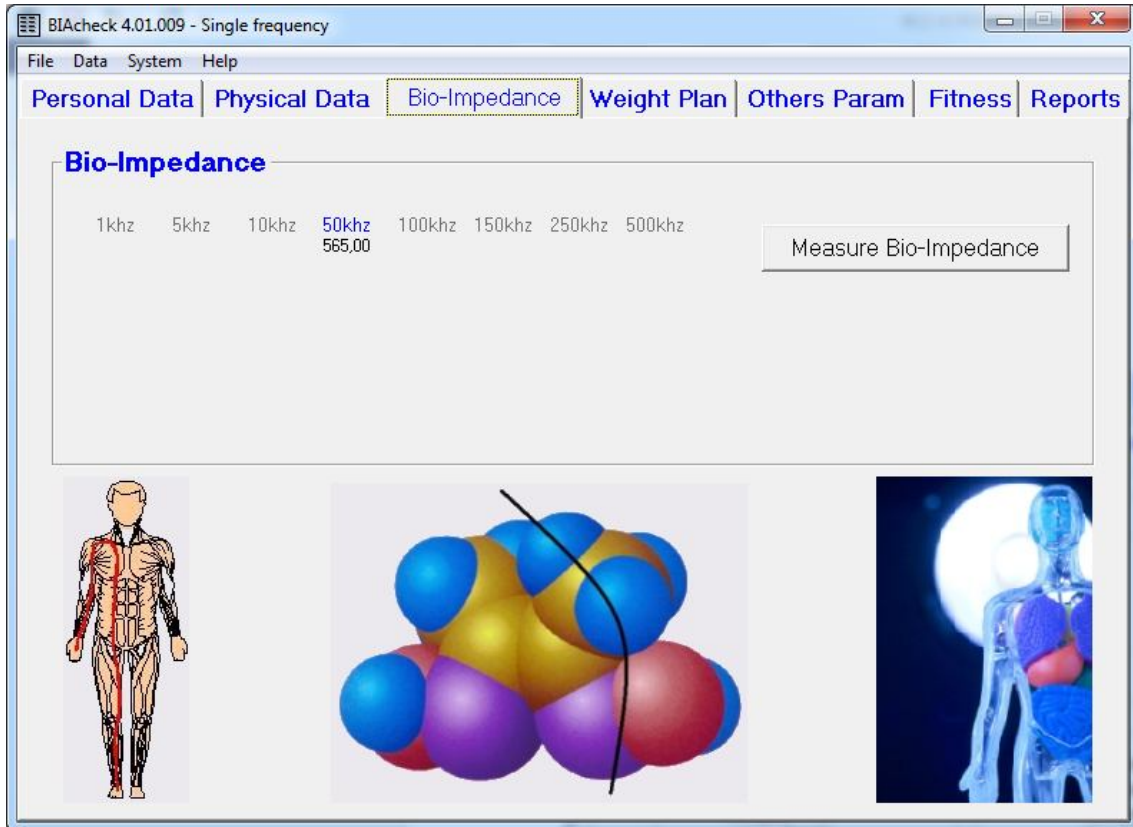
On the right side, there is a 'File N° 5' button, an 'Identif' field, a photo of a man with a 'Copyright' watermark, and 'Indicate Photo' and 'Remove Photo' buttons.

2. Physical Data

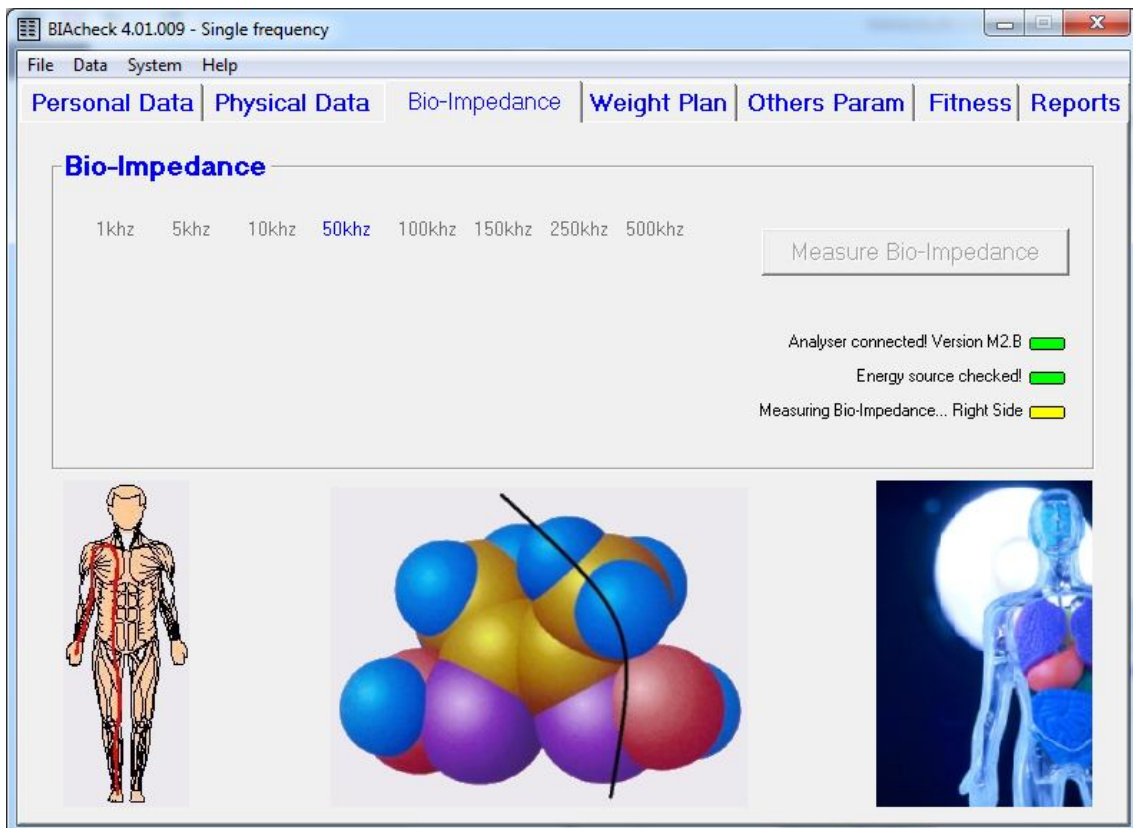
The screenshot shows the 'Physical Data' tab in the BIAcheck software. The window title is 'BIAcheck 4.01.009 - Single frequency'. The menu bar includes 'File', 'Data', 'System', and 'Help'. The main menu has 'Personal Data', 'Physical Data', 'Bio-Impedance', 'Weight Plan', 'Others Param', 'Fitness', and 'Reports'. The 'Physical Data' sub-tab is active. The form contains the following sections:

- General**
 - Date Birth: 16/10/2007
 - Age: 19 years
 - Gender: Male
 - Weight: 66,200 kg
 - Population: Adult
 - Height: 170 cm
 - North American & British population
 - Latin population and other
- Perimeters (cm)**
 - Waist: 80
 - Hip: 90
 - Biceps: 35
 - Wrist: 18
- Skinfolds**
 - Subscapularis: [Empty]
 - Suprailiac: [Empty]
 - Biceps: [Empty]
 - Triceps: [Empty]
- Build: Large
- Lean Mass: ADUL-EQ2

3. Impedance Measurement



3A. See the measurement in Real Time



4. Weight Plan

Weight loss is calculated and shown graphically in the report.

Weight Plan (kg)

Actual Weight

Desired Weight

Weight Loss: 2.2

Reference Weight: 72.0

%Desired Body Fat

- Ideal Percentage = 10 %
- Reference Percentage = 12,95 %
- % Customized:

Weekly Loss

- Weekly Loss = 0,5 kg
- Weekly Loss = 1 kg

5. Other Parameters

Cardiac Function

Systolic pressure (mmhg)

Diastolic pressure (mmhg)

Pulse (beats/min)

Biochemical

Total Cholesterol

HDL Cholesterol

LDL Cholesterol

Triglycerides mg%

Iron mcg%

Glucose mg%

Urea

GOT - AST ui

GPT - ALT ui

GAMMA - GT ui

Hematocrit %

Hematin million/ul

Leukocyte million/ul

Hemoglobin g/dl

Uric acid mg%

Creatinine mg%

Data from external source

6. Fitness

BIAcheck 4.01.009 - Single frequency

File Data System Help

Personal Data | Physical Data | Bio-Impedance | Weight Plan | Others Param | **Fitness** | Reports

Metabolism

Harris-Benedict
 WHO

Physical Activity Level

1.Sedentary 2.Light 3.Active
 4.Moderate 5.Vigorous 6.High

Stamina

Press ups: 23 reps
 Abdominals: 25 reps
 Handgrip Strength: 42 kg/sq.cm

Flexibility / Muscle Strength (cm)

Sit and Reach: 7
 Sapo: 9
 Jump: 34

Cardiac Resist: Pulse (beats/min)

Rest: 60
 Immediately after test: 130
 1 Minute after test: 75

Pedometer (Steps)

Weekly Increase: percentage
 Final Objective:

Occupation: Office manager

Fitness Planner

(Minutes)	Monday	Tuesda	Wednes	Thursde	Friday	Satur
Badminton						
Basketball						
Canoeing						
Cycling 8.8 km/h						
Cycling 15.1 km/h						
Dancing						
Hockey (grass)						
Golf						
Gymnastics						
Horseriding						
Jogging 9 min/1600 m						
Judo, Karate						
Running 6 min/1600 m						
Running						
Skiing Cross-Country						
Skiing Downhill						

7. Reports

BIAcheck 4.01.009 - Single frequency

File Data System Help

Personal Data | Physical Data | Bio-Impedance | Weight Plan | Others Param | Fitness | **Reports**

Choose type

Type 1
 Type 2
 Type 3

Calculate and Save File

Show Results

Generate Report

Preview

Print

Report Config

1. Save the modified data file, so that patient results can be calculated.
2. Press 'Show Results' to visualise results before creating report.
3. Create report.
4. Preview recently created report before printing.
5. Select and print any report created by this program.
6. Create up to 3 different types of personalised reports, and save these configurations for future use.

7A. Create Reports with your own Logo and Cover Page

Report Config

LOGO

BIAcheck
 Without logo
 Choose logo

SECTIONS

Report: **Type 1** Title: **TITLE**
 Centre: **MEDICAL CENTER**
 Address: **STREET - CITY**

Personal data
 Historic

Body composition
 Additional Text

Others
 Perimeters
 Cardiac function
 Biochemical

Historic
 Include

Impedance
 Include

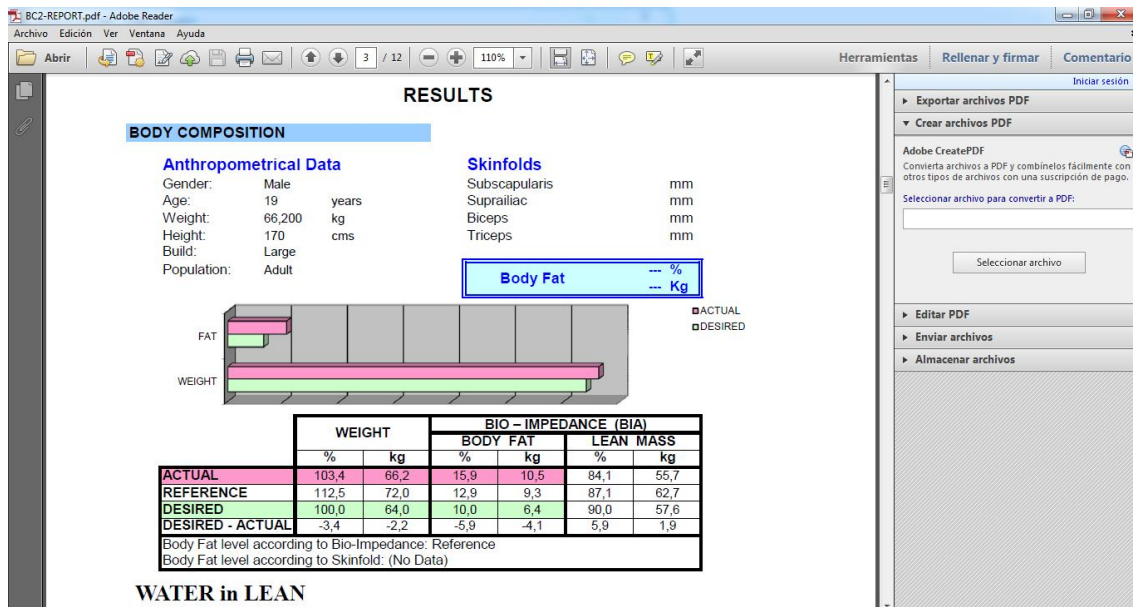
Weight Plan
 Include

Pedometer
 Include

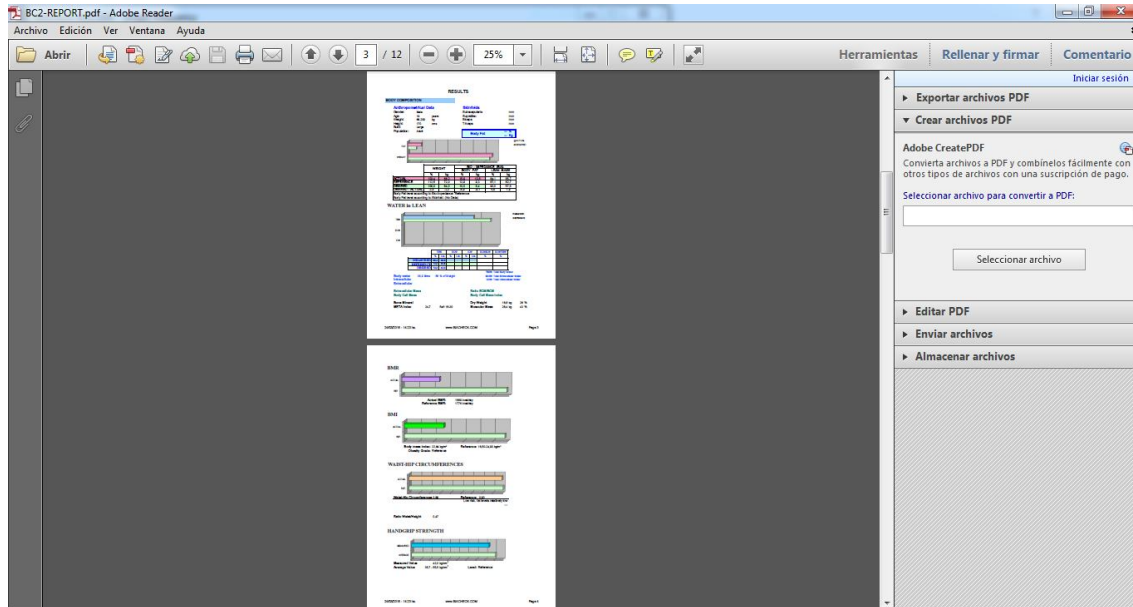
Body weight/fat, waist-hip circumferences, lean mass
 Body water/cell mass, basal metab.rate, blood press.
 Cholesterol
 Cardiac function
 Endurance, flexibility, speed and strength
 Phase Angle
 Healthy diet
 Handgrip strength, pedometer

Save **Cancel**

7B. Review and Print Report



7C. Create Reports in PDF format and send by email



BC23-1-2 Version

Also available is software for the multifrequency model BC23-3-4 BIAcheck analyser.

Computer Requirements

- Operating System - Microsoft Windows: 8 or 10 (contact us for earlier version suitability)
- Microsoft Office
- 2 USB ports

Includes:

Software and licence (in cd format or can be downloaded) for 1 PC, USB connection cable, USB security key.

Request your DEMO

You can download a demo version to install and try on your computer which will allow you to try the software, browse example files and see color reports.

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